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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO/SB/08a

of

Complete if Known Application Number 10/615,298 Filing Date July 9, 2003 First Named Inventor Osamu FURUKAWA et al. Art Unit **Examiner Name** Attorney Docket Number 108066-00087

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
HN		US- 2002/0097094	A1	07-25-2002	Nanlei Larry WANG et al.		
HV		US-2002/0030573	A1	03-14-2002	Naoya MORI et al.		
HN		US-5,999,065		12-07-1999	Koji FURUTANI et al.		
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Country Code ³	Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
HU		2001352011	JP	A	12-21-2001	MATSUSHITA ELECTRIC IND CO LTD.		АВ
HN		2002217673	JP	A	08-02-2002	MATSUSHITA ELECTRIC IND CO LTD.		АВ
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Examiner Signature	Hoanguy	Date Considered	10/18/07
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Substitute for form 1449B/PTO Complete if Known **Application Number** 10/615,298 INFORMATION DISCLOSURE July 9, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Osamu FURUKAWA et al. Form PTO/SB/08b Art Unit **Examiner Name** 108066-00087 Attorney Docket Number Sheet

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
Her		Hassan HASHEMI et al. "A MIXED SOLDER GRID ARRAY AND PERIPHERAL LEADED MCM PACKAGE", Proceedings of the Electronic Components and Technology Conference June 1-4, 1993,vol. CONF. 43, NEW YORK CITY	АВ
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Examiner Signature		floaum Date Considered 10/18/67	

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